

BRUHATH BANGALORE MAHANAGARA PALIKE

DASARAHALLI ELECTRICAL DIVISION

E MEASUREMENT BOOK

Name of work:- Providing Street Lights in ward No 12.Shettyhalli

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DASARAHALLI ELECTRICAL DIVISION

PRE MEASUREMENT BOOK

Name of work: :-Providing Street Lights in ward No 12.Shettyhalli

Name of Contractor of nature of Agency:-The Technical Manager -2 (BBMP) KRIDL

Job Code No:-012-18-000027

Ref no and Date of commencement of work: EE/(Ele)/DZ/Wo/000001/2019-20 Date: 05-11-2019

Measurement Book No:

Page No:

Bill NO :- 1st & Final

Sl. No.	Description of item	Unit	Present Measurements		
			Qty	Rate	Cost
1	Supply and Installation / Fixing / Provision of Pole box with HRC Fuse / MCB provision and suitable connector / terminal for 3 Ph / 1 Ph connections with Loop-In & Loop-Out terminals for 10 Sqmm / 25 Sqmm 3.5 C Al/Ar / Cu/Ar Cable and branch out 2.5 Sqmm 2 core Al/Cu PVC Insulated cable, enclosed in a Thermoplastic, Polystyrene enclosure, which should be shock proof, safe, IP65(Weather Proof), rust proof, dust proof, water proof having Internally Embedded Gasket with provision for cable entry through IP65 Thermoplastic, polyamide glands and/or grommets.200mmx200mmx98mm	Nos	80	2178.00	174240.00
2	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) THREE POLE 100Amps25kA.	Nos	90	4044.00	363960.00
1	TC21/BSRE/12/DMLK/17/05/S	17th Main, Depo muniswamappa layout, Kammagondanahalli.			
2	TC35/BSRE/2/CDL/MR/00/04/S	Chowdayya Layout, Abbigere main road			
3	New Pole	#17, Lakshmama Nilaya, 1st Main road, Kempegowda Garden, Abbigere			
4	TC67/BSRE/12/KGG/02/0/03/S	#49, 2nd main, Kempegowda Garden, Abbigere			
5	TC67/BSRE/12/SLL/02/00/07/S	Near, 2nd main, Sri Lakshmi layout, Abbigere			
6	TC66/BSRE/12/SVL/01/00/06/s	#15, 1st Main, Venkateswara layout, Abbigere			
7	New Pole	Dhanapal Layout, KG Halli			
8	TC24/BSRE/12/SRL/11/15/01/S	11th main, 15th Cross, Raghavendra layout, KG Halli			
9	TC23/BSRE/12/KNST/11/32/S	11th main, 13th Cross, Raghavendra layout, KG Halli			
10	TC23/BSRE/12/KNST/11/33/S	11th Main, 12th Cross corner, Raghavendra Layout, KG Halli			
11	tc25/bsre/12/srl/7/0/7/S	7th Cross, Sri Rama Layout, KG Halli			
12	TC10/BSRE/12/KH/MR/47/S	Abbigere main road, Near Nagamani Temple, KG Halli			
13	TC20/BSRE/12/BVGL/16/00/01/S	Opposite MNTI College, 16th Main, KG Halli			
14	TC19/BSRE/12/BVGL/13/00/08/S	13th main, BV Gurunatha Layout, KG Halli			
15	TC22/BSRE/12/KNST/11/07/04/S	11th main, 7th Cross, Kaivaara Narayanaswamy Layout, KG Halli			
16	TC25/BSRE/12/SRL/09/00/06/S	9th Main, Sri rama Layout, KG Halli			
17	TC25/BSRE/12/SRL/8A/00/05/S	8th A main, Sri rama Layout, KG Halli			
18	TC27/BSRE/12/VL00/02/01/S	2nd main, Vinayaka Layout, Shetty Halli			
19	TC27/BSRE/12/VN/00/01/05/S	1st Main, 3rd Cross, Vinayaka nagara, Shetty Halli			

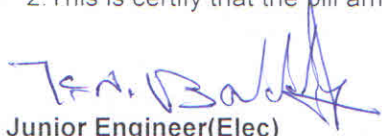
20	TC60/BSRE/12/SL/01/00/10/S	Swapna Layout, Abbigere, Near Vidya vihar School				
21	TC28/BSRE/12/LL/00/01/05/S	1st cross, Lingappa layout, Abbigere				
22	New Pole	Near Bhagyalakshmi condiments, Opposite Nisarga Layout				
23	TC34/BSRE/12/NLA/MR/31/S	Nisarga Layout, Main road, Abbigere				
24	TC28/BSRE/12/PLA/00/01/S	1st Cross, Patelappa Layout, Abbigere				
25	TC26/BSRE/12/AGMR/00/03/S	Abbigere Main road, KEB Road				
26	TC26/BSRE/12/AGD/PL/05/TL	Pipeline road, Abbigere Dinne				
27	TC26/BSRE/12/JCA/00/02/01/S	2nd cross, Janatha Colony, Abbigere Dinne				
28	TC23/BSRE/12/KNST/11/00/45/S	11th Main, 10th Cross, Raghavendra layout, KG Halli				
29	TC11/BSRE/12/KH/11/00/13/S	11th Main, Halumuniyappa Road, KG Halli				
30	TC08/BSRE/12/PSMR/0/61/S	Near Chaitanya tore, Kalanagara main road				
31	TC55/BSRE/12/PSK/09/00/12/F	9th Main, Kalanagara, KG Halli				
32	TC06/BSRE/12/PSMR/0/18/S	Near Sai clinic, 5th cross, Kalanagara				
33	TC05/BSRE/12/KH/02/03/S	2nd cross, KG Halli, Opposite Naga Industries				
34	TC05/BSRE/12/KHMR/00/77/S	KG Halli Main road, KG Halli				
35	TC28/BSRE/12/AGP/MR/00/36/S	Abbigere main road, 5th Cross, Abbigere				
36	TC67/BSRE/12/AGP/MR/00/39/S	Near Govt School, Abbigere Main road, Abbigere				
37	TC35/BSRE/12/GNL/00/08/04/S	#28, 8th Cross, Guru Nanjundayya Layout, Abbigere				
38	TC35/BSRE/12/AGPMR/0/74/S	11th Main, Someswara layout, Abbigere				
39	TC66/BSRE/12/SVL/01/00/07/S	1st Cross, Venkateswara Layout, Abbigere				
40	TC29/BSRE/12/SVL/00/01/06/S	1st Cross, Opp to Kumar Floor mill, Venkateswara Layout, Abbigere				
41	New Pole	#11, Opp to Kaarunya, Sapthagiri Enclave, Abbigere				
42	TC28/BSRE/12/MHMR/61/S	Medara halli Village				
43	TC28/BSRE/12/MHMR/0/31/S	Medara halli Village				
44	TC101/BSRE/12/VN/MR/00/59/0	Vinayakanagara Main road, Medara Halli				
45	TC101/BSRE/12/VN/MR/00/59/0	Vinayakanagara Main road, Medara Halli				
46	TC22/BSRE/12/VN/MR/0/28/S	Near Manjunatha Stores, Vinayaka Nagara Railway station				
47	TC22/BSRE/12/VN/07/S	Near Durga Parameswari temple, Vinayaka Nagara				
48	TC39/BSRE/12/GL/01/01/01/	1st Main, 1st Cross, Govinda Raju Layout, Chikkasandra				
49	TC35/BSRE/12/AGP/MR/00/01/S	Near Ganesha temple, Hale oor, Abbigere				
50	TC25/BSRE/12/SRL/08/06/S	8th Main, Sri Rama layout, KG Halli				
51	TC41/BSRE/12/BR/01/00/08/S	1st Main, Bairalingappa road, Chikkasandra				
52	TC41/BSRE/12/BR/01/00/09/S	1st Main, Bairalingappa road, Chikkasandra				
53	TC41/BSRE/12/BR/01/05/01/TL	1st Main, 5th Cross, Bairalingappa road, Chikkasandra				
54	TC07/BSRE/12/SH/MR/00/10/S	Shetty Halli Main Road, 1st cross, Kaveri Layout, ShettyHalli				
55	TC07/BSRE/12/SHMR/00/15/S	Shetty Halli Main Road, 3rd cross, Brindavana Layout, ShettyHalli				
56	TC07/BSRE/12/SHMR/00/21/S	Shetty Halli Main Road, 5th Cross, Kaveri Layout.				
57	TC7/BSRE/12/SHMR/00/45/S	Shetty Halli Main Road, 4th Cross, Shetty Halli				

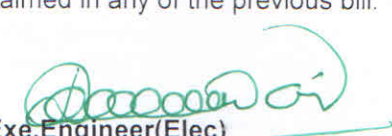
58	TC7/BSRE/12/NN/0/0/4/S	1st Cross, Nandana Nagara, Shetty Halli				
59	TC255/BSRE/12/AGMR/00/04/S	Near Santhosh Traders, Shetty Halli Village				
60	TC42/BSRE/12/CSMR/00/10/S	Chikkasandra Main road, Sapthagiri College road, Chikkasandra				
61	TC39/BSRE/12/CS/02/00/08/S	3rd Cross, Chikkasandra Main Road, Kuvempu Layout				
62	TC37/SMRE/12/MPE/30/S	SMR Ropad, Shetty Halli Main Road, Mallasandra				
63	TC37/SMRE/13/SMR/25/S	SMR Ropad, Shetty Halli Main Road, Mallasandra				
64	TC131/BSRE/12/VN/01/0/01/S	1st Cross, Vinayakanagara Railway station				
65	TC6/BSRE/12/PS/MR/35/S	4th Main, Kalanagara Main road, Kalanagar, KG Halli				
66	TC16/MS/13/MPE/CGR/02/S	SMR Road, Shetty Halli Main road, Shetty Halli				
67	TC69/BSRE/12/SMR/0/00/20/0	SMR Road, Near Junjappa Temple, Shetty Halli				
68	TC26/BSRE/12/ML/MR/00/17/S	Near Corporator house, Abbigere Dinne				
69	TC35/BSRE/12/SP/MR/00/01/01/S	1st Main, Singapura Main road, Near Gangamma gudi Police station				
70	tc19/BSRE/12/KHMR/16/S	Near Venkateswar hot chips, KG Halli Main road.				
71	TC184/BSR/12/MS/01/04/S	1st Main, Mallasandra, Babanna layout				
72	TC184/BSRE/12/MS/08A/02/S	8th A cross, Mallasandra, Near Kuvempu College				
73	TC117/BSRE/12/BL/02/01/02/S	2nd Main, 1st Cross, Near SM store, Babanna Layout				
74	TC255/BSRE/12/LD/02/02/29/0	2nd Cross, 2nd Main, Lake View, Deffence colony, SettyHalli				
75	New Pole	Opp to Prince town Apartment, SettyHalli main Road.				
76	TC28/BSRE/12/MHMR/0/12/S	3rd cross, New Medarahalli Main road				
77	TC176/BSRE/12/BN/04A/00/08/S	4th A cross, Bhairaveswara nagara, SettiHalli				
78	New Pole	Chakksandra main road, Chakksandra colony				
79	TC211/BSRE/12/CS/01/00/02/S	1st Main, Chakksandra colony, Chakksandra				
80	14/ML/TC148/KUE/00/02/01/S	2nd Cross, MM Layout, Near Café day, Bagalugunte				
3	Supplying tinned copper lugs and crimping and wiring to terminal point for		Nos	240	20.59	4941.60
4	Supplay and Laying of 1.1KV Class HR (Heat Resistant) PVC Insulated & UnSheathed Aluminium Wires Multistrand Single core Lead wires as per IS694: 2010 PVC Wire - 25 Sqmm Al Wt: 6.7 Kgs, Total Wt: 11.5Kgs for 100Mtrs		Per Mtr	1194	32.31	38578.14
5	Supplying heavy gauge PVC conduit pipe dia mm thick confirming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall / stone structure or rawl plugs in case of brick walls and cement plastering the damaged portion using heavy gauge saddles at an interval of 700mm using NF screws.25mm dia 2mm thick		Per Mtr	450	70	31500.00
6	Supplying and fixing angle iron frame work fabricated out of M.S angle iron...		Mtrs	120	263	31560.00
7	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat		SqC m	118950	0.33	39253.50
8	Supplying and fixing electro mechanical timer (without contactor) using necessary bolts, nuts and washers etc., Group 'A' PWD SR 2007-08		Eac h	10	4200	42000.00
	ShettiHalli Cross	Shetti Halli Cross High Mast				
	Pillappa circle	Pillappa Circle High Mast, Abbigere				

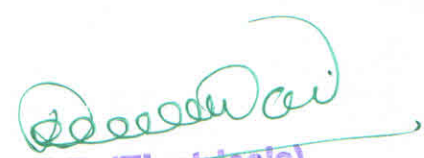
	Medarahalli Hale oor	Medarahalli Hale oor High Mast				
	Chakkasandra	Chakksandra Government school				
9	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc.,	Eac h	10	9915	99150.00	
10	Supplying and fixing hylum brand hand plastic sheet 3mm thick with necessary nitches for fixing switches, regulators etc., and fixing on existing	SqC m	32000	0.22	7040.00	
11	Supplying and stringing of ACSR Conductor (6/2.59mm Al +1/2.59mm Steel).	Mtrs	495	30	14850.00	
	TC66/BSRE/12/SVL/0/04A/05/S	TC66/BSRE/12/SVL/00/04A/04/S 37Mtrs				
	TC66/BSRE/12/SVL/00/04A/04/S	TC66/BSRE/12/SVL/00/04A/03/S 39 Mtrs				
	TC66/BSRE/12/SVL/00/04A/03/S	TC66/BSRE/12/SVL/00/04A/02/S 36 Mtrs				
	TC66/BSRE/12/SVL/00/04A/02/S	TC66/BSRE/12/SVL/00/04A/01/S 40 Mtrs				
	TC66/BSRE/12/SVL/00/04A/01/S	TC66/BSRE/12/SVL/00/08/04/S 39 Mtrs				
	TC66/BSRE/12/SVL/05A/00/01/S Lakshmayya Layout, Abbigere	TC66/BSRE/12/SVL/05A/00/02/S 39 Mtrs Lakshmayya Layout, Abbigere				
	TC66/BSRE/12/SVL/05A/00/02/S Lakshmayya Layout, Abbigere	TC66/BSRE/12/SVL/05A/00/03/S 36 Mtrs Lakshmayya Layout, Abbigere				
	TC66/BSRE/12/SVL/05A/00/03/S Lakshmayya Layout, Abbigere	TC66/BSRE/12/SVL/05A/00/04/S 38 Mtrs Lakshmayya Layout, Abbigere				
	New Pole, Bharath Backery, Pipeline road, Abbigere	New Pole, Cars Bestle, Pipeline road, Abbigere				
	New Pole, Cars Bestle, Pipeline road, Abbigere	100008040, Sri Mahalakshmi Hardware, Pipeline road, Abbigere 37 Mtrs				
	TC35/BSRE/12/SL/00/02/02/S	TC35/BSRE/12/SL/00/02/03/0 37 Mtrs Seerappa Layout , Abbigere				
	TC35/BSRE/12/SL/00/02/03/0 Seerappa Layout , Abbigere	TC35/BSRE/12/SL/00/02/04/0, 37Mtrs Seerappa Layout, Abbigere				
	TC35/BSRE/12/SL/00/02/04/0, Seerappa Layout, Abbigere	TC35/BSRE/12/SL/00/02/05/S 38 Mtrs Seerappa Layout, Abbigere				
	Total 494 Mtrs					
12	1.1 KV Pin Insulator	Nos	20	44	880.00	
13	No. 8 Strain Insulator	Nos	15	14	210.00	
14	2 Pin 45x45x5mm -510mm	Nos	20	306	6120.00	
	Total Rs					854283.24
	Add KRIDL Charges 4%					34171.3296
	Total					888454.57
	Add GSt 12%					106614.548
	Grand Total Rs					995069.118

CERTIFICATE:

1. This is certify that the work done is saticefactorily.
2. This is certify that the pill amount calimed in this bill does not claimed in any of the previous bill.


Junior Engineer(Elec)
Dasarahalli Division


Asst. Exe. Engineer(Elec)
Dasarahalli Division


E.E. (Electricals)